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(to be used for all correspondence after initial filing)

		Application Number	09/887,997
		Filing Date	June 22, 2001
		First Named Inventor	Quake, Stephen R.
		Art Unit	1765
		Examiner Name	Robert M. Kunemund
Total Number of Pages in This Submission	5	Attorney Docket Number	20174C-004900US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement (2 pgs) w/attached PTO/SB/08B (1 pg); (citing refs 1-8) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Return Postcard; and 2. A copy of each of 8 cited references
		Remarks
The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		
* Note: Reference not included in the total number of pages above.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Townsend and Townsend and Crew LLP	
	Kent J. Tobin	Reg. No. 39,496
Signature		
Date	May 24, 2004	

CERTIFICATE OF TRANSMISSION/MAILING

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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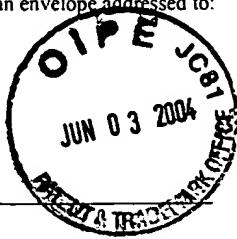
On 6-1-04

TOWNSEND and TOWNSEND and CREW LLP

By: Edward Masinas

Edward Masinas

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



PATENT
Attorney Docket No.: 20174C-004900US
Client Reference No.: CIT No.: 3484

In re application of:

Quake et al.

Application No.: 09/887,997

Filed: June 22, 2001

For: HIGH THROUGHPUT
SCREENING OF CRYSTALLIZATION
OF MATERIALS

Examiner: Robert M. Kunemund

Art Unit: 1765

**SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

06/04/2004 SDENB0B1 00000011 201430 09887997
01 FC:1806 180.00 DA

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Kent J. Tobin
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<p>Substitute for Form 1490A (03-02)</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>		<i>Complete if Known</i>	
		Application Number	09/887,997
		Filing Date	June 22, 2001
		First Named Inventor	Quake, Stephen R.
		Art Unit	1765
		Examiner Name	Robert M. Kunemund
Attorney Docket Number		20174C-004900US	
Sheet	of		

Examiner Signature		Date Considered	
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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	09/887,997
(use as many sheets as necessary)				Filing Date	June 22, 2001
				First Named Inventor	Quake, Stephen R.
				Art Unit	1765
				Examiner Name	Robert M. Kunemund
Sheet	1	of	1	Attorney Docket Number	20174C-004900US

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	1	ANDERSSON et al., Consecutive Microcontact Printing - Ligands for Asymmetric Catalysis in Silicon Channel, Sensors and Actuators, B, 3997, 2001, pp 1-7.		
	2	CHAYEN, The Role of Oil in Macromolecular Crystallization, Structure, 1997, Vol. 5, No. 10, pp 1269-1274.		
	3	DUCRUIX et al., Methods of Crystallization in Crystallization of Nucleic Acids and Proteins - A Practical Approach, IRL Press, Oxford. 1992; : 73- 98.		
	4	MCPHERSON, Crystallization of Macromolecules: General Principles, Methods Enzymol., 1985, pp. 114, 112		
	5	MCPHERSON et al., Crystallization of Proteins by Variations of pH of Temperature, Methods Enzymol., 1985; 114: pp. 125-127.		
	6	MCPHERSON et al., Use of Polyethylene Glycol in the Crystallization of Macromolecules, Methods Enzymol., 1985; 114: pp. 120-125.		
	7	PHILLIPS, Crystallization in Capillary Tubes, Methods Enzymol. 1985; 114: pp. 128- 131		
	8	WU et al., MEMS Flow Sensors for Nano-Fluidic Applications, Sensors and Actuators A 89, 2001, pp 152-158.		

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